

BROWSER-BASED WEB SITE GENERATION SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

[0045] A web site generation system includes a client virtual machine (VM), a server virtual machine (VM), and a storage virtual machine (VM). The client VM runs as a foreground process, interfaces with a user, and includes a web browser. The server VM runs as a background process, communicates remotely with the client VM in response to an action request from the web browser, and autonomously generates a web site upon a single web site build command from the user via the web browser. The storage virtual machine (VM) is operatively coupled between the client VM and the server VM and is used to store web site content files and web pages.